

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2004/001827

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: E04F 15/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: E04F, E04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACT OF JAPAN vol 1996, no. 02, 29 February 1996 (1996-02-29) & JP 7279366 A (MASAHIKO NIWA), 27 October 1995 (1995-10-27) abstract	1
Y	--	2-9,12-16
X	PATENT ABSTRACT OF JAPAN vol. 1996, no. 08, 30 August 1996 (1996-08-30) & JP 8086078 A (DANTANI PLYWOOD CO LTD), 02 April 1996 (1996-04-02) abstract	1
Y	--	2-9,12-16

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

\* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

3 February 2005

Date of mailing of the international search report

09-03-2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Tommy Blomberg / JA A

Telephone No. +46 8 782 25 00

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001827

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02081843 A1 (M. KAINDL), 17 October 2002 (17.10.2002), claims 1,5  --	7-8
Y	FR 2810060 A1 (YKK FRANCE), 14 December 2001 (14.12.2001), figures 5,7-8, abstract  --	9,12-13
Y	US 20030084636 A1 (D. PERVAN), 8 May 2003 (08.05.2003), paragraph (0026), figure 50  --	14-15
Y	SE 513189 C2 (PERSTORP FLOORING AB), 24 July 2000 (24.07.2000), page 7  --	16
A	DE 3304992 A1 (DEUTSCHE HOLZVEREDELUNG ALFONS & EWALD SCHMEING), 16 August 1984 (16.08.1984), page 7, line 17 - line 23  --	1-9,12-16
A	SE 514645 C2 (PERSTORP FLOORING AB), 26 March 2001 (26.03.2001), page 7 - page 8, first paragraph  --	1-9,12-16
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 11, 26 December 1995 (1995-12-26) & JP 7229276 A (DANTANI PLYWOOD CO LTD), 29 August 1995 (1995-08-29) Abstract  -- -----	1-9,12-16

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001827

WO	02081843	A1	17/10/2002	AT	410815	B	25/08/2003
				AT	5552001	A	15/12/2002
				CA	2443022	A	17/10/2002
				EP	1379739	A	14/01/2004
				US	20040139676	A	22/07/2004

FR	2810060	A1	14/12/2001	NONE
----	---------	----	------------	------

US	20030084636	A1	08/05/2003	AU	2899801	A	07/08/2001
				BR	0206563	A	22/06/2004
				BR	0206564	A	25/02/2004
				CA	2433487	A	18/07/2002
				CA	2434168	A	18/07/2002
				CN	1484727	T	24/03/2004
				CN	1484728	T	24/03/2004
				CZ	20031846	A	14/01/2004
				CZ	20031850	A	17/03/2004
				EP	1349994	A	08/10/2003
				EP	1349995	A	08/10/2003
				HU	0303954	A	01/03/2004
				HU	0400740	A	28/07/2004
				IL	156528	D	00/00/0000
				IL	156530	D	00/00/0000
				JP	2004518042	T	17/06/2004
				JP	2004520502	T	08/07/2004
				NO	20032687	A	12/09/2003
				NO	20032688	A	12/09/2003
				NZ	527354	A	24/09/2004
				SE	523823	C	18/05/2004
				SE	0100100	A	13/07/2002
				US	6769218	B	03/08/2004
				US	20020112433	A	22/08/2002
				WO	02055809	A	18/07/2002
				WO	02055810	A	18/07/2002
				AU	3065401	A	14/08/2001
				SE	519768	C	08/04/2003
				SE	0100101	A	13/07/2002

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001827

SE	513189	C2	24/07/2000	AU	1193600	A	26/04/2000
				BR	9915906	A	21/08/2001
				CA	2346663	A	13/04/2000
				CN	1109173	B	21/05/2003
				CN	1328612	T	26/12/2001
				EP	1119671	A	01/08/2001
				SE	9902883	A	07/04/2000
				WO	0020706	A	13/04/2000
				AU	1302400	A	26/04/2000
				BR	9914349	A	26/06/2001
				CA	2346661	A	13/04/2000
				CN	1109174	B	21/05/2003
				CN	1331774	T	16/01/2002
				EP	1119670	A	01/08/2001
				EP	1394335	A	03/03/2004
				SE	514645	C	26/03/2001
				SE	9803379	A	07/04/2000
				US	6763643	B	20/07/2004
				US	20040172904	A	09/09/2004
				WO	0020705	A	13/04/2000
				AU	6493099	A	29/08/2000
				BR	9917057	A	27/11/2001
				CA	2360414	A	17/08/2000
				CN	1107780	B	07/05/2003
				CN	1334893	T	06/02/2002
				CZ	293258	B	17/03/2004
				CZ	20012848	A	13/02/2002
				DE	29924454	U	28/05/2003
				EP	1064654	A	03/01/2001
				EP	1159497	A	05/12/2001
				EP	1304427	A	23/04/2003
				EP	1394336	A	03/03/2004
				HU	0105225	A	29/04/2002
				PL	349221	A	01/07/2002
				SE	515789	C	08/10/2001
				SE	9900432	A	11/08/2000
				TR	200102258	T	00/00/0000
				US	6647690	B	18/11/2003
				US	20040068954	A	15/04/2004
				WO	0047841	A	17/08/2000

---

DE	3304992	A1	16/08/1984	NONE
----	---------	----	------------	------

---

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001827

SE	514645	C2	26/03/2001	AU	1193600	A	26/04/2000
				AU	1302400	A	26/04/2000
				BR	9914349	A	26/06/2001
				BR	9915906	A	21/08/2001
				CA	2346661	A	13/04/2000
				CA	2346663	A	13/04/2000
				CN	1109173	B	21/05/2003
				CN	1109174	B	21/05/2003
				CN	1328612	T	26/12/2001
				CN	1331774	T	16/01/2002
				EP	1119670	A	01/08/2001
				EP	1119671	A	01/08/2001
				EP	1394335	A	03/03/2004
				SE	513189	C	24/07/2000
				SE	9803379	A	07/04/2000
				SE	9902883	A	07/04/2000
				US	6763643	B	20/07/2004
				US	20040172904	A	09/09/2004
				WO	0020705	A	13/04/2000
				WO	0020706	A	13/04/2000

---